

**10/565823**

**IAP5 Rec'd PCT/PTO 25 JAN 2006**

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q92714

Hiroshi KANETA

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 25, 2006

Examiner: Not Yet Assigned

For: LITHIUM ION SECONDARY BATTERY

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Publication No. 2003-229117, published August 15, 2003 (with English Abstract).
2. Japanese Patent Publication No. 2003-346798, published December 5, 2003 (with English Abstract).
3. Japanese Patent Publication No. 2003-338275, published November 28, 2003 (with English Abstract).

INFORMATION DISCLOSURE STATEMENT  
National Stage Entry of PCT/JP2004/01046010/565823  
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4. Japanese Patent Publication No. 2004-47161, published February 12, 2004 (with English Abstract).
5. Japanese Patent Publication No. 2004-79481, published March 11, 2004 (with English Abstract).
6. Japanese Patent Publication No. 2003-187781, published July 4, 2003 (with English Abstract).
7. Japanese Patent Publication No. 2002-252036, published September 6, 2002 (with English Abstract).
8. Japanese Patent Publication No. 2002-251989, published September 6, 2002 (with English Abstract).
9. Japanese Patent Publication No. 8-273702, published October 18, 1996 (with English Abstract).
10. Japanese Patent Publication No. 2003-208895, published July 25, 2003 (with English Abstract).
11. Japanese Patent Publication No. 2003-217594, published July 31, 2003 (with English Abstract).
12. Japanese Patent Publication No. 2002-352863, published December 6, 2002 (with English Abstract).
13. Japanese Patent Publication No. 2003-187857, published July 4, 2003 (with English Abstract).
14. Japanese Patent Publication No. 9-259859, published October 3, 1997 (with English Abstract).

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INFORMATION DISCLOSURE STATEMENT  
National Stage Entry of PCT/JP2004/010460

One copy of each of the listed documents is submitted herewith, except for those listed in the International Search Report. It is assumed that copies of the cited references from the International Search Report will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents Applicant submits the International Search Report which cites reference Nos. 1-13 and indicates the degree of relevance found by the Foreign Office. Applicant also states that reference No. 14 is discussed within the specification beginning at page 7, line 4.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Respectfully submitted,



Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: January 25, 2006

Substitute for Form 1449 A & B/PTO				Complete if Known <b>107565823</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Not Yet Assigned
(use as many sheets as necessary)				Confirmation Number	Not Yet Assigned
				Filing Date	January 25, 2006
				First Named Inventor	Hiroshi KANETA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet		1	of	1	Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
	US				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Country Code <sup>3</sup>	Number <sup>4</sup>			
	JP	2003-229117	A	08-15-2003	NEC CORP	Abstract
	JP	2003-346798	A	12-05-2003	NEC CORP	Abstract
	JP	2003-338275	A	11-28-2003	NISSAN MOTOR CO LTD	Abstract
	JP	2004-47161	A	02-12-2004	NISSAN MOTOR CO LTD	Abstract
	JP	2004-79481	A	03-11-2004	NISSAN MOTOR CO LTD	Abstract
	JP	2003-187781	A	07-04-2003	SONY CORP	Abstract
	JP	2002-252036	A	09-06-2002	MITSUBISHI MATERIALS CORP	Abstract
	JP	2002-251989	A	09-06-2002	MITSUBISHI MATERIALS CORP	Abstract
	JP	8-273702	A	10-18-1996	HITACHI LTD	Abstract
	JP	2003-208895	A	07-25-2003	TOYOTA CENTRAL RES & DEV LAB INC	Abstract
	JP	2003-217594	A	07-31-2003	NISSAN MOTOR CO LTD	Abstract
	JP	2002-352863	A	12-06-2002	NGK INSULATORS LTD	Abstract
	JP	2003-187857	A	07-04-2003	NISSAN MOTOR CO LTD	Abstract
	JP	9-259859	A	10-03-1997	TOSHIBA BATTERY CO LTD	Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>4</sup>

Examiner Signature	/Jun Li/	Date Considered	05/28/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIFO standard S7-3). <sup>4</sup>For Japanese patent documents, the indicator of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>The information contained in this document is subject to the provisions of the U.S. Patent and Trademark Office Standard Non-Disclosure Agreement (SDA) (17 CFR 1.10). It is prohibited to disclose this information to persons outside the U.S. Patent and Trademark Office unless a signed English language Translation is attached.

APPENDIXES CONSIDERED EXCEPT WHERE LINED THROUGH